

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 07-313951
 (43) Date of publication of application : 05. 12. 1995

(51) Int. CI. B09B 3/00
 B09B 3/00
 A61L 11/00
 B01D 53/38
 B01D 53/74

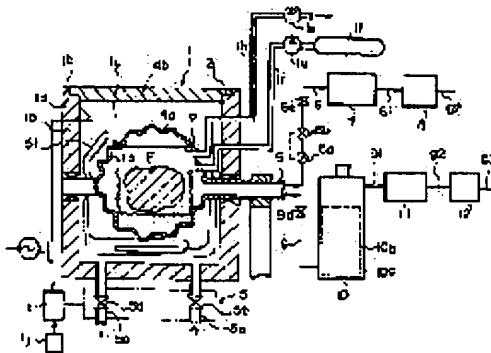
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 (22) Date of filing : 24. 05. 1994 (72) Inventor : MOTODA KENRO

(54) METHOD FOR TREATING WET WASTE WITH OFFENSIVE ODOR SUCH AS GARBAGE AND PAPER DIAPER

(57) Abstract:

PURPOSE: To provide a method for treating efficiently waste with a high water content such as garbage and paper diapers without generating harmful gas such as dioxin and also to provide a method for removing the reek emitted in the thermal decomposition of the waste.

CONSTITUTION: Waste F with a high water content and low thermal conductivity such as garbage and paper diapers is place in a closed container 1. The contents are heated at a temperature between 100°C and the boiling point of vinyl chloride resin so that the waste F is heated by high temperature steam generated from the waste F which flows convectively in the container 1, and attractive force is effected in the container 1 to discharge the steam through a water filter outside the container 1. The pressure of the container 1 is reduced appropriately, and the container 1 is heated at 280–600°C for a required length of time, with the inside kept in an oxygenless atmosphere, to decompose thermally the waste F.



LEGAL STATUS

- [Date of request for examination]
- [Date of sending the examiner's decision of rejection]
- [Kind of final disposal of application other than the examiner's decision of

rejection or application converted
registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

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